EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	345/156-184.ccls. and ((mouse or trackball) and (electromagnet or magnet) and flux).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/14 15:51
L2	5	345/156-184.ccls. and ((mouse or trackball) and (electromagnet or magnet) and friction).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/14 15:51
S1	2	("20040164963").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:08
S2	730	ideno.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:08
S3	11	S2 and "345"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:09
S4	2	S3 and terminal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:10
S5	62	S2 and terminal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:10
S6	35	S2 and vehicle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:12
S7	23	S6 and mitsubishi.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:16

S8	77	345/167.ccls. and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:11
S9	45	S8 and (magnet or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:17
S10	27	("4538476" | "4550316" | "4739315" | "4868549" | "4896554" | "4952081" | "4982618" | "5008528" | "5162780" | "5171978" | "5185561" | "5223828" | "5237311" | "5260696" | "5270692" | "5432530" | "5470232" | "5583541" | "5696537" | "5784052"). PN. OR ("6144370"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 08:24
S11	11	("20030080970" | "4868549" | "5508717" | "5781172" | "5790108" | "5847695" | "5914705" | "6115029" | "6144370" | "6401209").PN. OR ("6654003").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 09:51
S12	5	("20020084983" | "5021771" | "5620371" | "6501458" | "6504528"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 09:51
S13	39	("3376551" | "3407319" | "3416749" | "3625083" | "3987685" | "4110670" | "4546298" | "4562347" | "4656458" | "4868549" | "4906843" | "4952081" | "5027115" | "5078019"). PN. OR ("5696537"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 09:59
S14	45	345/167.ccls. and (press $3 with (sphere or trackball))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:41
S15	41	("4334280" | "4868549" | "4885565" | "5186629" | "5189390" | "5204600" | "5223793" | "5296871" | "5299810").PN. OR ("5914705").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 11:19

S16	27	("4538476" | "4550316" | "4739315" | "4868549" | "4896554" | "4952081" | "4982618" | "5008528" | "5162780" | "5171978" | "5185561" | "5223828" | "5237311" | "5260696" | "5270692" | "5432530" | "5470232" | "5583541" | "5696537" | "5784052"). PN. OR ("6144370"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 11:29
S17	48	345/167.ccls. and feedback and magnet$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 11:29
S18	14	("5055781" | "5130650" | "5157329" | "5302893" | "5600238" | "5637995"). PN. OR ("5831553"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 11:33
S19	3030	support near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:42
S20	537	supports near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:42
S21	0	sphere near5 supports near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 13:23
S22	0	trackball near5 supports near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:43
S23	0	trackball near5 bearings near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:43
S24	151	sphere near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 13:28
S25	8	"5854623"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 13:28

S26	11	("3118138" | "3364481" | "3430170" | "3487403").PN. OR ("3872469").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:37
S27	11	("3573812" | "3634857" | "3660814" | "3872469" | "4131886" | "4132986" | "4156872" | "4268821" | "4912442" | "5663712" | "5698906").PN. OR ("6518890").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:39
S28	26	("3815963" | "3860300" | "4356772" | "4382245" | "4585282" | "4642501" | "4643034" | "4714352" | "4874346" | "4910633" | "4987833" | "5003235" | "5043615" | "5093754" | "5168183" | "5218257" | "5300842" | "5404062" | "5467244" | "5495221" | "5638340" | "5692329" | "5696412" | "5732636" | "5883454").PN. OR ("6275127").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:12
S29	111	345/167.ccls. and optical and support$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:13
S30	0	S29 and magent	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:13
S31	15	S29 and magnet	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:13
S32	12	("20020084986" | "20030160763" | "4939508" | "5214415" | "5248961" | "5486845" | "5583541" | "5850142" | "5973674" | "6072469" | "6225980" | "6304246").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:17
S33	59	345/167.ccls. and (material same ball)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 14:46
S34	0	345/167.ccls. and (material same ball) and ((wheel or disc or disk) near4 "same material")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 14:43
S35	5	345/167.ccls. and (material same ball) and (smooth adj rotation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 15:00

S36	11	345/167.ccls. and ("same material")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 15:02
S37	19	345/167.ccls. and ("same" near2 material $1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 15:02
S38	8	S37 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 15:03
S39	428	"345"/$.ccls. and (ball$2 or sphere$2) near5 (material or rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 09:34
S40	122	"345"/$.ccls. and ((ball$2 or sphere$2) near4 (material or rubber)) same (wheel$1 or support $1 or roller$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 10:09
S41	3	("5371516" | "5583541" | "5696537").PN. OR ("7015895").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 10:01
S42	868	"345"/$.ccls. and ((wheel $1 or roller$1 or support $1) near4 (material or rubber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 10:09
S43	205	"345"/$.ccls. and ((wheel $1 or roller$1 or support $1) near4 (rubber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 10:11
S44	139	"345"/$.ccls. and ((wheel $1 or roller$1 or support $1) near4 (rubber)) and (mouse or trackball)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:18
S45	128	"345"/156-184.ccls. and ((wheel$1 or roller$1 or support$1) near4 (rubber)) and (mouse or trackball)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:19
S46	161	"345"/156-184.ccls. and ((wheel$1 or roller$1 or support$1) near4 (rubber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:25

S47	0	"345"/156-184.ccls. and (((wheel$1 or roller$1) and (ball or sphere)) near4 ("same" near4 material$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:27
S48	0	"345"/156-184.ccls. and (((wheel$1 or roller$1) same (ball or sphere)) near4 ("same" near4 material$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:28
S49	1	"345"/156-184.ccls. and (((wheel$1 or roller$1 or supporting) same (ball or sphere)) near4 ("same" near4 material$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:31
S50	0	"345"/156-184.ccls. and (((wheel$1 or roller$1 or encoder$1) same (ball or sphere)) near4 ("same" near4 material$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:32
S51	14	"345"/156-184.ccls. and (((wheel$1 or roller$1 or encoder$1) same (ball or sphere)) near4 (material $1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:34
S52	31	"345"/156-184.ccls. and (((wheel$1 or roller$1 or encoder$1) same (ball or sphere)) near4 (both))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:38
S53	15	"345"/156-184.ccls. and (((wheel$1 or roller$1 or encoder$1) same (ball or sphere)) near4 (construct $2 or made or consist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:47
S54	14	"345"/156-184.ccls. and (((wheel$1 or roller$1 or encoder$1) same (ball or sphere)) near4 (material))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:47
S55	14	"345"/156-184.ccls. and (((wheel$1 or roller$1 or encoder$1) same (ball or sphere)) near4 (material $1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:47
S56	36	("4562347" | "4628755" | "4814553" | "4837489" | "4868549" | "4922444" | "4933671" | "4939508" | "4961138" | "5063289" | "5168221" | "5237311" | "5287090" | "5428368"). PN. OR ("5583541"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 12:55

S57	3	("5371516" | "5583541" | "5696537").PN. OR ("7015895").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 13:40
S58	1	"20020054011"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 13:40
S59	11	("3118138" | "3364481" | "3430170" | "3487403"). PN. OR ("3872469"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 13:44
S60	11	("3573812" | "3634857" | "3660814" | "3872469" | "4131886" | "4132986" | "4156872" | "4268821" | "4912442" | "5663712" | "5698906").PN. OR ("6518890").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 13:45
S61	11	("3573812" | "3634857" | "3660814" | "3872469" | "4131886" | "4132986" | "4156872" | "4268821" | "4912442" | "5663712" | "5698906").PN. OR ("6518890").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 14:55
S62	45	ideno.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 14:55
S63	603	ideno.in.	JPO	OR	OFF	2007/03/28 14:55
S64	0	ideno.in. and misubishi. as.	JPO	OR	OFF	2007/03/28 14:55
S65	40	ideno.in. and mitsubishi. as.	JPO	OR	OFF	2007/03/28 14:56
S66	17	("5055781" | "5130650" | "5157329" | "5302893" | "5600238" | "5637995"). PN. OR ("5831553"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 15:17
S67	11	345/167.ccls. and permanent adj magnet	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 15:19
S68	11	345/167.ccls. and magnet same support	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 15:22
S69	5	("20020084983" | "5021771" | "5620371" | "6501458" | "6504528"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 15:22
S70	20	("3317829" | "4054861" | "4134030" | "4500867" | "5583541" | "5687080" | "5714980" | "5831553" | "5929846" | "6225980" | "6248018" | "6256011" | "6266046").PN. OR ("6509888").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 15:34

S71	526	"345"/$.ccls. and "stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:21
S72	1	"345"/$.ccls. and "ferrite stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:24
S73	1	"345"/$.ccls. and "martensite stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:21
S74	1033	"martensite stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:24
S75	2045	"ferrite stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:21
S76	0	"ferrite stainless steel" near3 sphere	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:22
S77	0	"ferrite stainless steel" same rotatable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:23
S78	11	"ferrite stainless steel" near3 rust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:23
S79	3	"martensite stainless steel" near3 rust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:24
S80	526	"345"/$.ccls. and "stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:24

S81	9	"345"/167.ccls. and "stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:25
S82	17	"345"/162-165.ccls. and "stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:27
S83	3217	"stainless steel" near3 ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:27
S84	15	"stainless steel" near3 ball same ferrite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:30
S85	6	"stainless steel" near3 ball same martensite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:30
S86	3	("5371516" | "5583541" | "5696537").PN. OR ("7015895").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 09:08
S87	11	("20030080970" | "4868549" | "5508717" | "5781172" | "5790108" | "5847695" | "5914705" | "6115029" | "6144370" | "6401209").PN. OR ("6654003").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 09:34
S88	27	("3815963" | "3860300" | "4356772" | "4382245" | "4585282" | "4642501" | "4643034" | "4714352" | "4874346" | "4910633" | "4987833" | "5003235" | "5043615" | "5093754" | "5168183" | "5218257" | "5300842" | "5404062" | "5467244" | "5495221" | "5638340" | "5692329" | "5696412" | "5732636" | "5883454").PN. OR ("6275127").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 09:37
S89	44	345/156-184.ccls. and electromagnet and friction	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 09:38

S90	5	("5542672" | "5691898" | "6162124").PN. OR ("6354945").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 12:54
S91	1	"5171978".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 12:54
S92	9	("4334280" | "4868549" | "4885565" | "5186629" | "5189390" | "5204600" | "5223793" | "5296871" | "5299810").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 13:59
S93	44	("3194990" | "3611220" | "3849724" | "4282484" | "4517514" | "4628755" | "4639668" | "4691185" | "4853630").PN. OR ("5168221").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:45
S94	83	("20030030619" | "2972140" | "3157853" | "3220121" | "3497668" | "3517446" | "3623064" | "3902687" | "3903614" | "3911416" | "4160508" | "4236325" | "4262549" | "4333070" | "4464117" | "4469330" | "4484191" | "4513235" | "4581491" | "4599070" | "4708656" | "4713007" | "4786768" | "4794392" | "4891764" | "4930770" | "4934694" | "4958071" | "4985652" | "5019761" | "5022384" | "5022407" | "5035242" | "5038089" | "5078152" | "5136194" | "5165897" | "5168221" | "5175459" | "5185561" | "5186695" | "5212473" | "5240417" | "5271290" | "5275174" | "5283970" | "5299810" | "5309140" | "5334027" | "5334893" | "5406076" | "5414337" | "5436622" | "5437607" | "5466213" | "5532585" | "5547382" | "5575761" | "5742278" | "5766016" | "5785630" | "5854622" | "5898599" | "5956016" | "5999168" | "6002184" | "6104158" | "6104382" | "6111577" | "6160489" | "6195083" | "6219034" | "6241611" | "6320284" | "6422941" | "6593907").PN. OR ("7061466").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:47

S95	174	(sphere or ball) same (martensite or (ferrite near3 steel))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 16:03
S96	4	(("5583541") or ("5371516") or ("5371516") or ("5583541")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 10:39
S97	138	345/156-184.ccls. and (martensite or ferrite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 10:39
S98	2	345/156-184.ccls. and (martensite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 10:45
S99	0	345/167.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 10:52
S100	487	345/167.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 10:52
S101	34	345/167.ccls. and steel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 10:52

1/14/2009 3:52:43 PM
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